

Fig. 1

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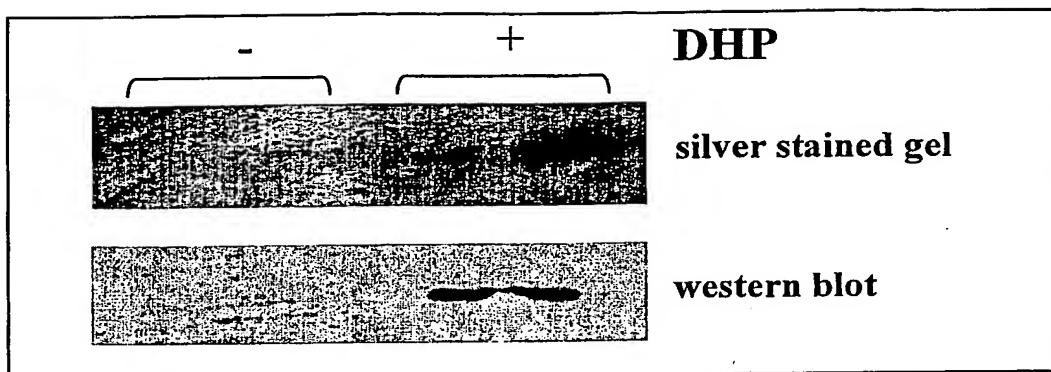


Fig. 2A

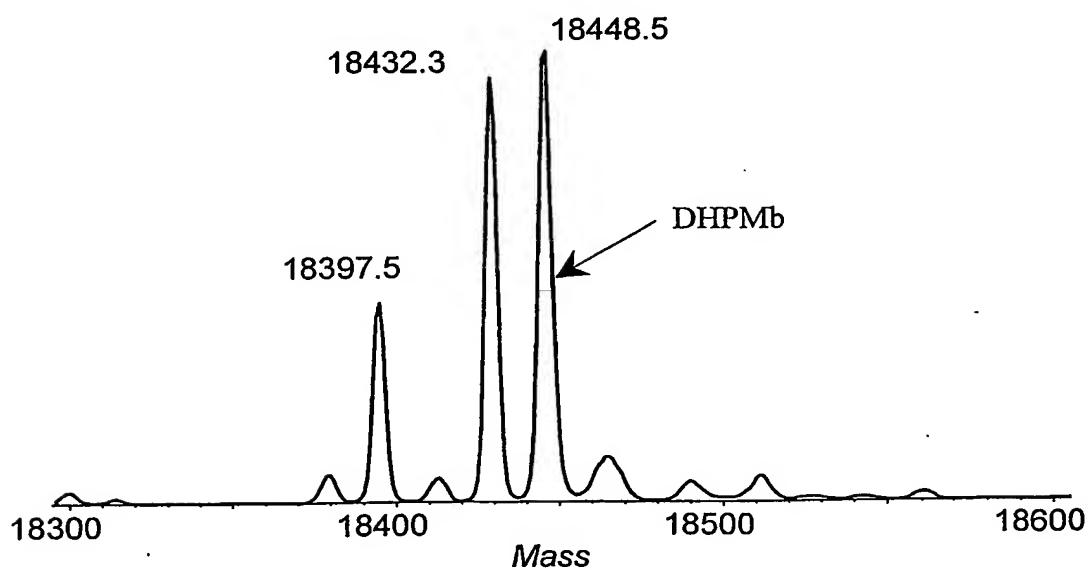


Fig. 2B

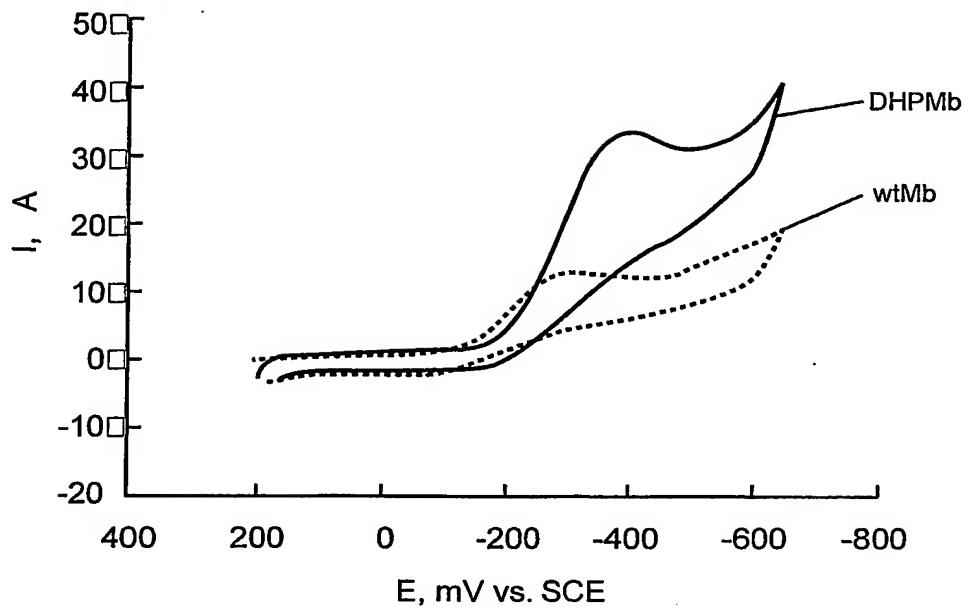


Fig. 3A

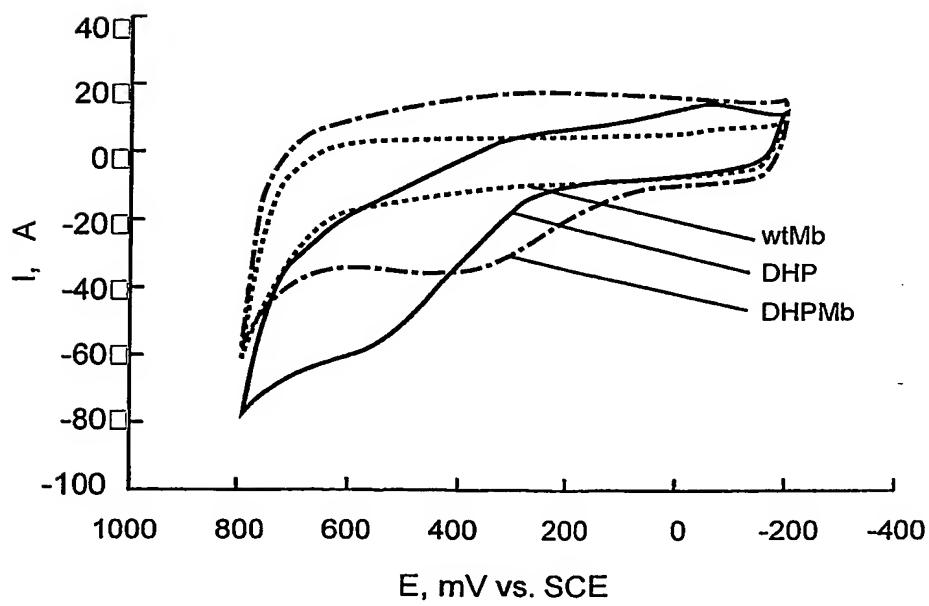


Fig. 3B

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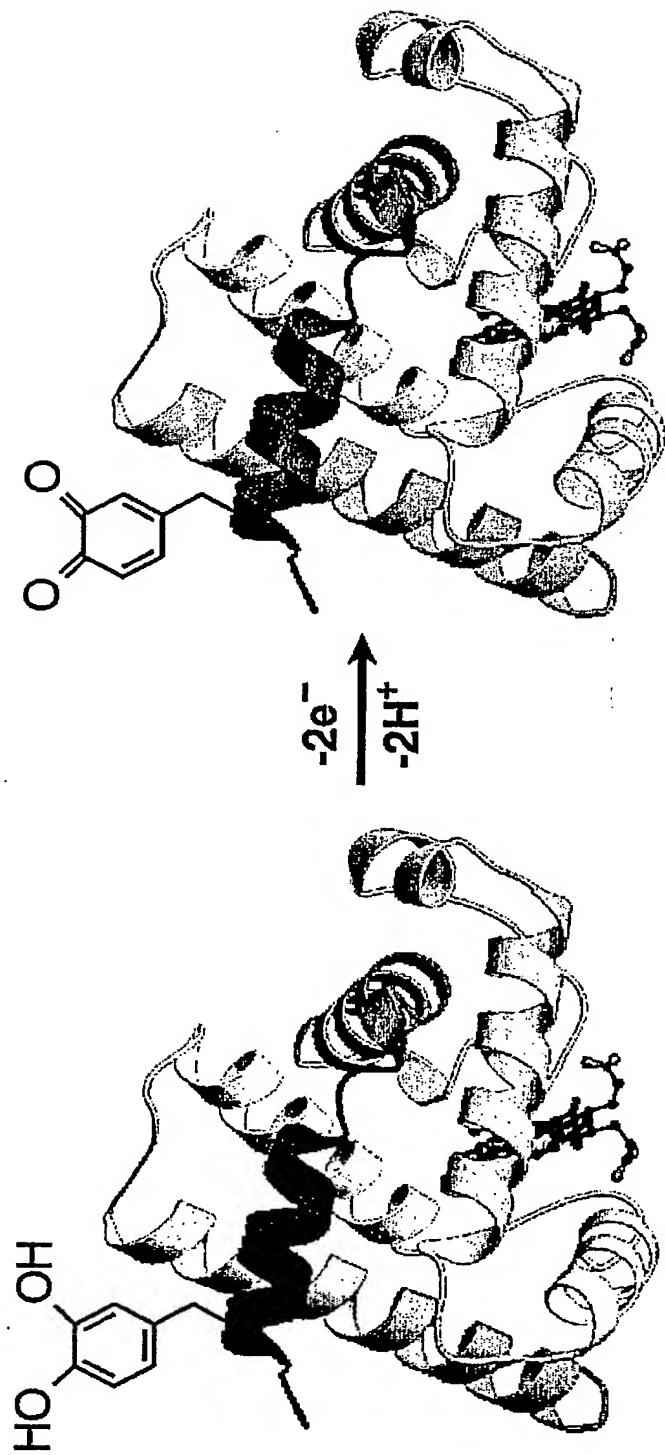


Fig. 4

1/1 ATG GCA TTT GAA ATG ATA AAG AGA AAC ACA TCT GAA ATT ATC AGC GAG GAA GAG TTA AGA GAG GTT TTA AAA GAT GAA AAA TCT GCT ATA GGT TTT GAA CCA AGT GGT AAA
Met asp glu phe glu met ile lys arg asn thr ser glu ile ile ser glu glu glu leu arg glu val leu lys ser ala tyr ile gly phe glu pro ser gly lys
151/51 ATA CAT TTA GGG CAT TAT CTC CAA ATA AAA AGG ATG ATT GAT TTA CAA AAT GCT GGA TTT GAT ATA ATT ATA TGT GAA AAC CAG AAA CGA GAG TTG GAT
ile his leu gly his tyr leu glu lys met ile lys asp leu gln asn ala gly phe asp ile leu his ala tyr leu asn 91 lys gly glu leu asp
241/81 GAG ATT AGA AAA ATA GGA GAT TAT AAC AAA Gtt TTT GAA GCA ATG GGG TTA AAG GCA AAA PAT GAT GAA TTT GAT GGT TAT GCA CGT ATT GTC TAT AGA
glu ile arg lys ile gly asp tyr asn lys val phe glu ala met gly leu lys ala lys tyr val phe glu ser glu phe glu leu asp lys asp tyr the leu asn val tyr aig
361/121 TTT GCT TTA AAA ACT ACC TTA AAA AGA GCA AGA AGG AGT ATG GAA CTT ATA GCA AGA GAG CTT TTA CCA AAA AAG GTT GAT ATT CAC AAC CCT GTC TTA ACG GGT TTG GAT
leu ala leu lys thr leu lys arg ala arg arg ser met glu leu ile ala arg glu asp glu asn pro lys val ala glu val ile tyr pro ile met gln val asn asp ile his
461/161 TAT TTA GCC GGT GAT GTT GCA GGT GDA GGG ATG GAG CAG AGA AAA ATA CAC ATG TTA GCA AGG GAG CTT TTA CCA AAA AAG GTT GAT ATT CAC AAC CCT GTC TTA ACG GGT TTG GAT
tyr leu gly val asp val ala val gly gly met glu gln arg lys ile his met leu ala arg glu leu leu pro lys val val cys ile his asn pro val leu thr gly leu asp
601/201 GGA GGA AAG ATG ATG AGT TCT TCA AAA GGG AAT TTT ATA GCT GTT GAT GAC TCT CCA GAA TAC GGT AAG ATA AAG GCA TAC TGC CCA GCT GGA GTT GAA GGA AAT CCA
gly glu gly lys met ser ser lys gly asn phe ile ala val asp ser pro glu glu ile lys ala lys ile lys ala tyr cys pro ala gly val glu gly asn pro
721/241 ATA ATG GAG ATA GGT AAA TAC TTC CTT GGA TAT CCT GAA ATT AAA AGG CCA GAA AAA TTT GGT GGA GAT TTG ACA GFT AAT AGC TAT GAG GAG AGT TTA TTT AAA AAT AGG
ile met glu ile ala lys tyr phe leu glu tyr pro leu thr ile lys arg pro glu lys phe gly gly asp leu thr val asn ser tyr glu glu ser leu phe lys asn lys
841/281 GAA TTG CAA CCA ATG GAT TTA AAA AAT GCT GTC GAA GAA ATT TTA AAC CTT ATA AAG ATT TTA GAA AAC CCA ATT AGA AAG AGA TTA (SEQ ID NO:5)
glu leu his pro met asp leu lys asn ala val ala glu glu leu ile lys ile lys pro ile leu glu ser tyr glu glu ser leu phe lys asn lys arg leu (SEQ ID NO:4)

Fig. 5

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